



Nova x20



Nova x30



Nova x40



Nova

S E R I E S

Nova is the new series of multifunctional machines that revolutionizes the industry standards. The compact size provides efficiency, manoeuvrability, visibility and superior operator comfort. Seamlessly integrating with a wide range of attachments, the versatile Nova loader is built to tackle the most demanding tasks with precision and ease.

Nova^{x20}

Nova^{x30}

Nova^{x40}

Engine	Yanmar 3TNV76	Kubota D1305 E4B Stage V	Kohler KSD 1403 Stage V
Displacement	1116 cc	1261 cc	1400 cc
Power	26 hp at 3000 RPM	26 hp at 2600 RPM	26 hp at 2600 RPM
Cooling	Combined cooler engine liquid/oil	Combined cooler engine liquid/oil	Combined cooler engine liquid/oil
Transmission	Hydraulic - 4 wheel drive	Hydraulic - 4 wheel drive	Hydraulic - 4 wheel drive
Max. Speed	12 km/h	12 km/h	12 km/h
Hydraulic oil flow	33 l/min at 185 bar	43 l/min at 200 bar	43 l/min at 200 bar
Standard tires	23x10.50-12 agri	23x10.50-12 agri	26x12.00-12 tractor
Driving space	Platform suspended on silent-block	Platform suspended on silent-block	Platform suspended on silent-block
Joystick	Proportional	Proportional w/ hydraulic flow memorization	
Visibility	360° - full visibility on front wheels, boom and attachments		
Max Lifting height (at the pin)	2790 mm	2860 mm	3000 mm
Tipping load*	990 kg	1250 kg	1405 kg
Lifting capacity**	910 kg	1080 kg	1290 kg
Floating boom	Standard	Standard	Standard
Self-levelling boom	Standard	Standard	Standard
Differential lock	Standard (Anti-slip)	Standard (4x4)	Standard (4x4)
Hydraulic multiconnector	Optional	Standard - 1 D.A. + 1 oil reflow (continuous oil flow) w/ flow adjustment	
Integrated back-weights		100 kg	200 kg
Weight w/ standard canopy	1350 kg	1610 kg	1800 kg
Weight w/ cab	1450 kg	1710 kg	1900 kg
Standard work lights	2 front LED	2 front LED + 1 rear LED	2 front LED + 1 rear LED

* Load center of gravity 50cm from the attachment mounting plate, boom unextended 10cm from the ground, upright machine equipped with additional ballast. Weight of attachment included..

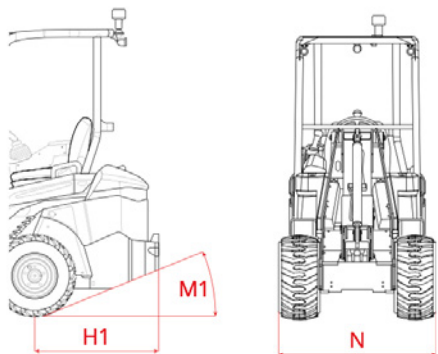
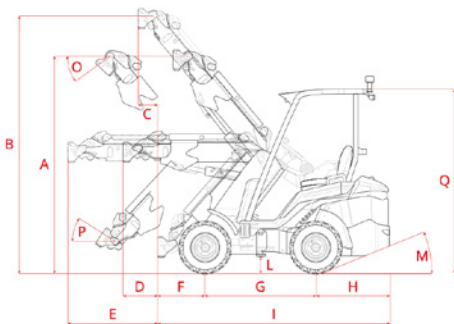
** Load center of gravity 50cm from the attachment mounting plate, boom unextended and parallel to the ground at approximately 1m height, upright machine equipped with additional ballast. Weight of attachment included.





DIMENSIONS

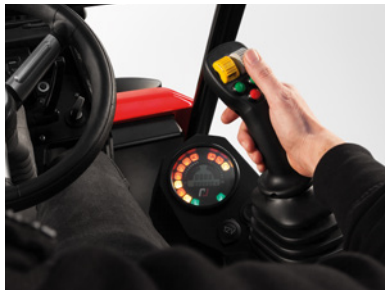
	X20	X30	X40
A. Height at the pin (boom not extended standard tires)	2348 mm	2350 mm	2470 mm
B. Height at the pin (boom fully extended standard tires)	2790 mm	2860 mm	3000 mm
C. Max overhang w/ boom lifted (extended)	266 mm	185 mm	166 mm
D. Max overhang w/ boom lifted (not extended)	425 mm	390 mm	342 mm
E. Max overhang w/ boom horizontal (extended)	1025 mm	990 mm	1025 mm
F. Front overhang	481 mm	545 mm	616 mm
G. Wheelbase	1200 mm	1200 mm	1200 mm
H. Rear overhang	783 mm	800 mm	804 mm
H1. Rear overhang w/ back-weights	861 mm	861 mm	901 mm
I. Length	2479 mm	2530 mm	2620 mm
L. Ground clearance (standard tires)	180 mm	180 mm	225 mm
M. Angle of departure	20°	20°	20°
M1. Angle of departure w/ back-weights	20°	20°	20°
N. Width (standard wheels)	1070 mm	1070 mm	1220 mm
O. Unloading angle	37°	36.5°	34°
P. Loading angle	30°	32°	37°
Q. Height (standard wheels)	1985 mm	1985 mm	2025 mm



x20	Tires	Height	Width	Lift. height	
	23x10.50-12	1985 mm	1070 mm	2790 mm	• STANDARD
	23x8.50-12	1985 mm	980 mm	2790 mm	
	26x12.00-12 Garden	2025 mm	1220 mm	2820 mm	

x30	Tires	Height	Width	Lift. height	
	23x10.50-12	1985 mm	1070 mm	2825 mm	• STANDARD
	23x8.50-12	1980 mm	980 mm	2820 mm	
	26x12.00-12	2020 mm	1220 mm	2860 mm	
	27x8.50-15	2040 mm	980 mm	2880 mm	

x40	Tires	Height	Width	Lift. Height	
	26x12.00-12	2025 mm	1220 mm	3000 mm	• STANDARD
	23x8.50-12	1985 mm	980 mm	2960 mm	
	23x10.50-12	1985 mm	1070 mm	2960 mm	





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